DECLARATION AND POWER OF ATTORNEY U.S.A.

FOR ATTORNEYS USE ONLY

ATTORNEYS DOCKET NU. P67379US0

ALL PATENTS INCLUDING DESIGN FOR APPLICATION SASED ON PCT FARIS CONVENTION; NON PRIORITY OR PROVISIONAL APPLICATIONS

As a below induced inventor, I declare that my residence, piect office address and citizanship are stated below next to my name, the information given herain is true, that I believe that I am the original first and sole inventor, if only one hard is the 201 below) or an original first and joint inventor, are named below at 201-203, or on additional sheets attached at the subject resiter which is defined and for which patient is sought on the inventor, and inventor, are named below at 201-203, or on additional sheets attached

TABLE OF CONTROL OF SORRA 2001—3302 (Causin)	ALL-OPTICAL	WAVELENGTH	CONVERTER					OR			acte atec	
The special society The special process Social No. No.	which is described and o	Parad or	i DET manual									
The property of the property o	The arenad specifical at			mai Application No	plication No			filed	fled			
Service Serv		. 2	of an de the	on in application Serial								
TABLE OF CONTROL OF SORRA 2001—3302 (Causin)	t hereby state that I have I ecknowledge the duty to I heroby crafts foreign pro any foreign application for	e reviewed and understood discose information with the property under Title patent or revolutor's ce	in applicable and the contents of t hich is material to pi 5 35 United States (artificate having a 160	he obove-identified spoc steriability as dofined in Code, §119 (a)-(b) of a g data before that of the	ification. Title 3 my forei	ncluding the 37. Code of Fe ign application(s cation on which	claims, as am deral Regulation () for patent of priprity is cla	ended by any amendme his. §1.58. ir Inventor's certificate in imed:	nt referred sted buldwi	io above. Rnd have also ide	ervilled ba	
County (County)	,								Priority Cir.	lmurj		
Country (Country) (Dephilophoriter Field) 19 As No. (Country) (Co			REPUBLIC (Country)	OF KOREA		15/03 (Day/Month/)	/2001 (ear Filed)		Y 05	No		
Processor of the found in the 18 of the Date (the 18 of the Date) and the Date) and the Date (the 18 of the Date) and the Date) and the Date (the 18 of the Date) and the Date) and the Date) and the Date (the Date) and the	(Number)		(Conney)									
Processor of the found in the 18 of the Date (the 18 of the Date) and the Date) and the Date (the 18 of the Date) and the Date) and the Date (the 18 of the Date) and the Date) and the Date) and the Date (the Date) and the			(Country)			(Day/Month/Y	'ear Filog)					
investment of course course for 25. Control State Corts \$120 of any United State application for the State Corts of the approximation of account of the corts of the approximation of the corts of the corts of the application of the corts of the approximation of the corts of the application of the corts of the cor	hereby claim the benefit	under little 35 United	States Cod. §119(e)	of any United States (orovision	al application(s)	histed bolow:					
[Approache Switch No.] [Appro			Filing Dato		_ Appile	cation No		Filing D	H(8			
SEND CORRESPONDENCE TO PROFESSIONAL LIMITED LIBERTY COMPANY 400 Seventh Street, N.M. Washington, D.C. 2000a Inventor; name must include at least one unabbreviated first or middle name. FILL NAME: OF MYSTOR OF MYST	OWER OF ATTOR	NEY: As a named	inventor, I here transact all bu 1,514); JOHN C VIN M. AISENBE	by appoint the fol	lowing Stent (22,7) LIAM	attorneys(R and Traden 69), MARVI E. PLAYER	legistration mark Office N R. STE (31,409).	No.) to prosecute	this appli	cation, receive	and a COBSON (26,421	
JACOBSON HOLMAN, PLLC. PROFESSIONAL LIMITED LIBRITY COMPANY 400 Severin Street, N.M. Washington, D.C. 20006 Invention's name must include all less one unabbreviated first or middle name. FULL NAME: OT MENTOR OT MENTOR OT MENTOR OT SOST OFFICE ADDRESS				(**************************************								
INVENTION INVENTOR TAEJON STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP AND STATE OR FOREIGN COUNTRY COUNTRY COUNTRY OF CITIZENSHIP AND STATE OR FOREIGN COUNTRY COU	JACOBSON HOLMAN, PROFESSIONAL LIMITED LIABRIT 400 Revenil Strop A			PLLC. (piesso (JACOBSON H	use Attomey's Docket No.) (202) 638-6666 JACOBSON HOLMAN, PLLC.				
FULL NAME OF FOREIGN COUNTRY OF CHIZENSHIP TAEJON STATE OR FOREIGN COUNTRY TAEJON STATE OR FOREIGN COUNTRY TAEJON STATE OR FOREIGN COUNTRY TAEJON STATE OR COUNTRY OF CHIZENSHIP ROPERS ADDRESS TO FICE ADDRES												
POST OFFICE ADDRESS #103-1206 HANA APT. POST OFFICE #103-1206 HANA APT. POST OFFIC	manuel(s) usume unn	IST Include at least	one unabbreviated	i first or middle nar	ne.							
TAEJON STATE OR FOREIGN COUNTRY SOST OFFICE ADDRESS POST OFFICE ADDRESS #103-1401 SANGAH APT., MANNYEON-DONG, SEO-GU, FULL NAME: OF INVENTOR POST OFFICE ADDRESS CITY TAEJON STATE OR COUNTRY KOREA MIDDLE NAME COUNTRY OF CITIZENSHIP TAEJON STATE OR FOREIGN COUNTRY KOREA POST OFFICE ADDRESS L22-5, YONGDU-DONG, JUNG-GU, FULL NAME: OF NVENTOR POST OFFICE ADDRESS ADDRESS ADDRESS POST OFFICE ADDRESS CITY TAEJON STATE OR FOREIGN COUNTRY KOREA CITY TAEJON STATE OR COUNTRY KOREA MIDDLE NAME COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA REPUBLIC OF KOREA TAEJON STATE OR COUNTRY KOREA MIDDLE NAME COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA REPUBLIC OF KOREA TAEJON STATE OR COUNTRY KOREA TAEJON STATE OR COUNTRY COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA TAEJON STATE OR COUNTRY KOREA TAEJON STATE OR COUNTRY COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA TAEJON STATE OR COUNTRY KOREA TAEJON STATE OR COUNTRY COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA TAEJON STATE OR COUNTRY COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA TAEJON STATE OR COUNTRY COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA TAEJON STATE OR COUNTRY COUNTRY OF CITIZENSHIP TAEJON STATE OR COUNTRY TAEJON COUNTRY OF CITIZENSHIP TAEJON STATE OR COUNTRY KOREA TAEJON COUNTRY OF CITIZENSHIP TAEJON STATE OR COUNTRY KOREA TAEJON COUNTRY COUNTRY COUNTRY COUNTRY COUNTRY COUNTRY COUNTRY COUNTRY TAEJON MIDDLE NAME COUNTRY TAEJON TAEJON TAEJON STATE OR COUNTRY KOREA TAEJON COUNTRY	OF INVENTOR		JU					N I	MIDDLE NAME			
SOST OFFICE ADDRESS #103-1401 SANGAH APT., MANNYEON-DONG, SEO-GU, TAEJON STATE OR COUNTRY KOREA FULL NAME: FAMILY NAME MIN GIVEN NAME YOO HONG PRESIDENCE & CITY TAEJON STATE OR FOREIGN COUNTRY KOREA POST OFFICE ADDRESS 122-5, YONGDU-DONG, CITY TAEJON STATE OR FOREIGN COUNTRY KOREA POST OFFICE ADDRESS 122-5, YONGDU-DONG, CITY TAEJON STATE OR COUNTRY KOREA FULL NAME: OF NVENTOR OF CITIZENSHIP OR FOREIGN COUNTRY KOREA FULL NAME: OF NVENTOR OF CITIZENSHIP OR FOREIGN COUNTRY KOREA POST OFFICE ADDRESS 122-5, YONGDU-DONG, STATE OR FOREIGN COUNTRY KOREA POST OFFICE ADDRESS 1403-1206 HANA APT., STATE OR FOREIGN COUNTRY KOREA POST OFFICE ADDRESS #103-1206 HANA APT., STATE OR FOREIGN COUNTRY KOREA POST OFFICE ADDRESS #103-1206 HANA APT., SHINSUNG-DONG, YUSONG-GU. TAEJON STATE OR COUNTRY COUNTRY COUNTRY KOREA POST OFFICE ADDRESS #103-1206 HANA APT., SHINSUNG-DONG, YUSONG-GU. POST OFFICE ADDRESS #103-1206 HANA APT., SHINSUNG-DONG, YUSONG-GU. SIGNATURE OF INVENTOR 20: SIGNATURE OF INVENTOR 20: SIGNATURE OF INVENTOR 20: SIGNATURE OF INVENTOR 20: NAME OF TAEJON STATE OR COUNTRY KOREA INVENTOR 20: SIGNATURE OF INVENTOR 20: SIGNATURE OF INVENTOR 20: SIGNATURE OF INVENTOR 20: NAME OF TAEJON STATE OR COUNTRY KOREA INVENTOR 20: SIGNATURE OF I	RESIDENCE A	CITY							COUNTRY OF CITIZENSHIP			
PESIDENCE & CITY TAEJON STATE OR POREIGN COUNTRY KOREA REPUBLIC OF KOREA REPUBLIC OF KOREA POST OFFICE ON NYENTOR ON NYENTOR ON NYENTOR ON NYENTOR ON OFFICE ADDRESS TAEJON STATE OR FOREIGN COUNTRY KOREA FULL NAME OF NYENTOR ON NY	POST OFFICE ADDRESS	#103-1401 S	ANGAH APT.	ı, ı	CITY						JREA	
PESIDENCE & CITY TAEJON STATE OR POREIGN COUNTRY KOREA POST OFFICE ADDRESS 122-5, YONGDU-DONG, JUNG-GU. FULL NAME: OF NVENTOR OF NVENTOR TAEJON STATE OR FOREIGN COUNTRY KOREA FAMILY NAME OF NVENTOR FAMILY NAME OF NVENTOR TAEJON STATE OR COUNTRY KOREA MIDDUE NAME GIVEN NAME JUNG YUN STATE OR COUNTRY KOREA POST OFFICE ADDRESS A	FULL NAME	FAMILY NAME	10711		GIVEN	NAME		1	MIDDLE N	AME		
TAEJON STATE ON FOREIGN COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA POST OFFICE ADDRESS 122-5, YONGDU-DONG, JUNG-GU. FILL NAME: OF NVENTOR DO JUNG YUN PESIDENCE 8 CITY TAEJON STATE OF FOREIGN COUNTRY KOREA POST OFFICE ADDRESS POST OFFICE ADDRES		Loify	··-					·'				
ADDRESS 122-5, YONGDU-DONG, JUNG-GU. FULL NAME: OF TAEJON STATE OR COUNTRY KOREA FULL NAME: OF TOWNEYOR TAEJON STATE OR FOREIGN COUNTRY FOR TOWNEYOR TAEJON STATE OR FOREIGN COUNTRY FOR TOWNEYOR TAEJON STATE OR FOREIGN COUNTRY FOR TOWNEYOR FOR TOWNEY		· 			STATE							
DO STATE OF FOREIGN COUNTRY POST OFFICE ADDRESS ADDRESS #103-1206 HANA APT., SHINSUNG-DONG, YUSONG-GU. TAEJON TAEJON CITY TAEJON TAE		122-5, YONG JUNG-GU.			CITY	TAEJOI	N			ZIP CODE		
TAEJON		FAMILY NAME	DO.		GIVEN	_			MIDOLE NA	ME		
FOST OFFICE ADDRESS #103-1206 HANA APT., CITY TAEJON STATE OF COUNTRY KOREA THE SHINSUNG-DONG, YUSONG-GU. THE SHINSUNG-DON	CHERENCHA	TAEJON			STATE				COUNTRY	OF CITIZENSHIP		
#103-1206 HANA APT., SHINSUNG-DONG, YUSONG-GU. TAEJON TAEJON STATE OR COUNTRY KOREA ZIP CODE TAEJON STATE OR COUNTRY KOREA ZIP CODE TAEJON STATE OR COUNTRY KOREA ZIP CODE ALIGNATURE United statements and believed to be true; and further that those statements were within last statements may jeuperdize the veiled states Code; and the will last statements may jeuperdize the veiled states Code; and the last statements may jeuperdize the veiled states Code; and the last statements may jeuperdize the veiled states Code; and the last statements may jeuperdize the veiled states Code; and the last statements may jeuperdize the veiled states Code; and the last statements may jeuperdize the veiled states Code; and the last statements may jeuperdize the veiled states Code; and the last statements may jeuperdize the veiled states Code; and the last statements may jeuperdize the veiled states Code; and the last statements may jeuperdize the veiled states Code; and the last statements may jeuperdize the veiled states Code; and the last statements may jeuperdize the veiled statements were proposed to the true; and further that those statements were proposed to the true; and further that these statements were proposed to the true; and further that these statements were proposed to the true; and further that these statements and proposed to the true; and further that these statements and proposed to the true; and further that the last statements and proposed to the true; and further that the last statements and proposed to the true; and further that the last statements and proposed to the true; and further that the last statements and the last statements and proposed to the true; and further that the last statements and the las					MOREA			REPUBLIC		LIC OF KO	REA	
IGNATURE OF 'NVENTOR 201' Alditional eventury are parently to report shared shared beauty of the approximation of any patent leading thoreon. Alditional eventury are parently to report shared shared beauty of the approximation of any patent leading thoreon. SIGNATURE OF INVENTOR 203' SIGNATURE OF INVENTOR 203' Additional eventury are parently to report shared beauty of the approximation of any patent leading thoreon.		* #103-1206 H	103-1206 HANA APT.		CITY	31713				ZIP CODE		
SIGNATURE OF INVENTOR 202" SIGNATURE OF INVENTOR 202" SIGNATURE OF INVENTOR 203" Additional eventury are appropriate at appropriate planted by the control of the contro	Will Ji Taisc Statemente	may jeopardize the valle	my own knowledge s and the like so in thy of the application	oro true and that all a ade are publishable by or any patent labuling	tatomon fine or thorson.	ts made on in imprisonment o	formation and r both under	believed to be true; a section 1001 of Title 19	of further ! I of the Je	har those statemental States Code:	and (lig	
ATE De Combey 3 200/ DATE /2/3/200/ DATE /2/3/200/ DATE /2/3/200/				TURE OF INVENTOR		1150	1	NEW TO SPUTANDE	TOF 203'	· · · · · · · · · · · · · · · · · · ·		
Additional investigate agreement an appointment in proceed interest all and a processing all a processing all and a processing all and a processing all a processi	ATE De comber	3 20	DATE	12/		1 2-00	<u> -</u>	OATE 13	<u>v</u>	100		
	Alditiona eventors are no IPH&S 1995 8/05 3/97	nnicid on separatory num	noered sheets allache DELETIONS PERMIT	nd herein		, ,,,,,						

JACOBSON HOLMAN, PLLC ADDITIONAL INVENTORS

* Inventor(s) name must include at least one unabbreviated first or middle name.

	FULL NAME FAMILY NAME OF INVENTOR		RK GIVEN NAME SEUNG			MIDDLE NAME			
204	RESIDENCE &	CITY		STATE OR FOREIGN COUNTRY			COUNTRY OF CITIZENSHIP		
204	POST OFFICE ADDRESS #2-102 KONGJA TANBANG-DONG		PT.,	TAEJON TAEJON		STATE OF COUNTRY KOREA		ZIP CODE	
厂	FULL NAME*	FAMILY NAME		GIVEN NAME	MYUNG-HYU	AT	MIODLE NA	AME	
205	RESIDENCE &	CITY TAE.		STATE OR FORE		COUNTRY OF CITIZENSHIP REPUBLIC OF KOREA			
	POST OFFICE ADDRESS #118-507 HANBIT ADDRESS EOEUN-DONG, YUS		PT., cmy NG-GU. TAEJON			STATE OR COUNTRY ZIP CODE KOREA			
	FULL NAME?	FAMILY NAME		GIVEN NAME			W-DDLE W	ME	
206	HESIDENCE &	CITY		STATE OR FOREIGN COUNTRY			COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	<u> </u>	CITY	STATE OF C	TATE OR COUNTRY ZIP CODE			
	FULL NAME*	FAMILY NAME		GIVEN NAME			MIODLE NA	ME	
207 RESIDENCE & CITY		CITY	······································	STATE OR FORE	IGN COUNTRY		COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS POST OFFICE ADDRESS			CITY			YPTNUO	ZIP CODE	
_	FULL NAME	FAVILY NAME		GIVEN NAME		MIDOLE NAME			
1 :	PESIDENCE &	CITY		STATE OR FORE	•• ••	COUNTAY	OF CITIZENSHIP		
ا ا	POST OFFICE	POST OFFICE ADDRESS		CITY	STATE OR C	OUN TRIY	7IP CODE		
	FULL NAME	FAMILY NAME		GIVEN NAME STATE OR FOREIGN COUNTRY			MIDDLE NAME COUNTRY OF CITIZENSHIP		
1 12	RESIDENCE &	CΠ γ −							
<u> </u>	POST OFFICE	POST OFFICE ADDRESS	CITY			STATE OR C	ATE OR COUNTRY 71P CODE		
	FULL NAME	FAMILY NAME		GIVEN NAME			MIDDLE NA	ME	
210	RESIDENCE &	' CITY		STATE OF FOREIGN COUNTRY			COUNTRY OF CITIZENSHIP		
	POST OFFICE	POST OFFICE ADDRESS	CITY			STATE OR C	STATE OR COUNTRY ZIP C		
	FULL NAME! OF INVENTOR	FAMILY NAME		GIVEN NAME			MIDDLE NA	ME	
211	HESIDENCE &	ĠITY		STATE OR FORE	IGN COUNTRY		COUNTRY	OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS		CITY			DUNTRY	ZIP CODE	
nrid it inpriso he ap	inher that these coment or both, plication or any	all statements made herein (e statements were made w under section 1001 of Title patent issuing thereon.	ith the knowledge that 18 of the United Stat	it willful false sta es Code; and tha	tements and the such willful fa	e like so mad lise statements	may jeopai	ishable by fine o	
	DATE SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 207		SIGNATURE OF INVENTOR 205.			SIGNATURE OF INVENTOR 206*			
DATE			DATE 12/3/2001		DAT	DATE			
SIGNA			SIGNATURE OF INVENTOR 208			SIGNATURE OF INVENTOR 209			
DATE	·	·	DATE			DATE			
SIGNA	TURE OF INVENT	OR 2010	SIGNATURE OF INVENTO	OR 2011'					

Additional involtors are needed or separately numbered shorts attached hereto UPH&S 1995 8/95 3/97 (COPYING WITHOUT DELETIONS PERMITTED)

DATE

DATE